

a bearing unit fixed on the base;

a core unit including a plurality of cores which extend in a radial direction from the bearing unit along an upper surface of the base and coils provided around each of the plurality of cores, the core unit integrally forming the plurality of cores;

a rotational shaft having two ends, one end of the rotational shaft rotatably supported by the bearing unit;

a rotor fixed to the other end of the rotational shaft; and

a magnet fixed to the rotor and opposing the core unit,

wherein the bearing unit includes an individual flange attached to a bearing at the periphery thereof, the flange having a bottom surface forming a surface perpendicular to an axis of the rotational shaft and an upper surface inclined with respect to the bottom surface and to the upper surface of the base, the flange is provided with a concavity, and a supporting member is disposed on a bottom surface of the concavity in the bearing unit and is supported by the flange, and

wherein the core unit is disposed on the inclined upper surface of the flange, whereby the core unit is supported and inclined with respect to an upper face of the base.

REMARKS

Summary

Claims 1-9 were pending. Claim 2 has been rewritten. No new matter has been added as a result of this amendment.

35 U.S.C. §103 rejection of Claims

In the Office Action of November 22, 2002, Claims 2 and 9 were rejected under 35 U.S.C. §103(a) as being unpatentable over Sakuragi (U.S. Patent 5,598,497) in view of Oku (U.S. Patent No 6,097,121). Claims 1 and 3-8 were allowed.

Applicant would like to thank the Examiner for the telephonic interview of January 13, 2003 in which he indicated that Claim 2 would be in condition for allowance if amended to incorporate the elements of Claim 4. Applicant has amended Claim 2 to